UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:
MCC-10J

JUN 2 3 2014

J. D. Campbell, SulTRAC Program Manager
SulTRAC JV
1 South Wacker Drive, Suite 3700
Chicago, IL 60606

Subject: Contract Number: EP-S5-06-02
Work Assignment Number: 198-RDRD-053J, Initial

Dear Mr. Campbell:

Enclosed you will find one copy of a work assignment form for the above referenced work assignment. Please acknowledge receipt and acceptance of this work assignment by signing and returning a copy of this letter.

If you have any questions or need more information regarding this matter, please feel free to contact me at (312) 353-1173.

Sincerely,

Parveen K. Vij
Contracting Officer

Enclosures

Acknowledgement and Acceptance:

Name

Title

Date

EPA

United States Environmental Protection Agency
Washington, DC 20460

Work Assignment

Work Assignment Number: 198-RDRD-053J

☒ Other ☐ Amendment Number: INITIAL

Contract Number	Contract Period	Title of Work Assignment/SF Site Name
EP-S5-06-02	06/29/2006 To 06/28/2016 Base Option Period Number 1	USS Lead RD

Contractor	Specify Section and paragraph of Contract SOW
SULTRAC, JV	RD

Purpose:
- [X] Work Assignment
- [ ] Work Assignment Amendment
- [ ] Work Plan Approval
- [ ] Work Assignment Close-Out
- [ ] Incremental Funding

Period of Performance: From 06/29/2011 To 03/31/2016

Comments:
This action initiates a new RD Work Assignment at the USS Lead Site located in East Chicago, IL. The contractor is not to exceed the expenditure limits of 200 LOE and $20,000 without the approval of the Contracting Officer. This site has been designated as OU# 00.

☐ Superfund — Accounting and Appropriations Data — ☒ Non-Superfund

Note: To report additional accounting and appropriations date use EPA Form 1900-69A.

SFO (Max 2) ☐

Line	DCN (Max 6)	Budget/FY (Max 4)	Appropriation Code (Max 6)	Budget Org/Code (Max 7)	Program Element (Max 9)	Object Class (Max 4)	Amount (Dollars)	(Cents)	Site/Project (Max 8)	Cost Org/Code (Max 7)
1										
2										
3										
4										
5										

Authorized Work Assignment Ceiling

	Contract Period:	Cost/Fee:	LOE:
	06/29/2006 To 06/28/2016		0
This Action:			200
Total:			200

Work Plan / Cost Estimate Approvals

Contractor WP Dated:		Cost/Fee:	LOE:
Cumulative Approved:		Cost/Fee:	LOE:

Work Assignment Manager Name: Pankaj Parikh	for MICHAEL BORKOFF (Signature)	6/20/14 (Date)	Branch/Mail Code: Phone Number: 312-886-6707 FAX Number: 312-692-2982
Project Officer Name: Pankaj Parikh	(Signature)	6/20/14 (Date)	Branch/Mail Code: Phone Number: 312-886-6707 FAX Number: 312-692-2982
Other Agency Official Name: Donna Plumb	(Signature)	(Date)	Branch/Mail Code: Phone Number: 312-353-1612 FAX Number:
Contracting Official Name: Parveen Vij	(Signature)	6/20/14 (Date)	Branch/Mail Code: Phone Number: 312-353-1173 FAX Number:

RAC II REGION 5 STATEMENT OF WORK FOR REMEDIAL DESIGN (OU1) U.S. Smelter and Lead Residential Area Superfund Site June 17, 2014

CONTRACT NO: EP-S5-06-02

INTRODUCTION

PURPOSE

The purpose of this work assignment is to prepare a remedial design (RD) for the residential portion, operable unit (OU1), of the U.S. Smelter and Lead Superfund (USS Lead) site with the goal being to generate designs for at least 1,270 properties. The selected remedy is presented in the Record of Decision (ROD) issued on November 30, 2012. This statement of work (SOW) sets forth the framework and requirements for conducting the RD activities at the residential portion of the (USS Lead) site. The RD is generally defined as those activities to be undertaken by the contractor to develop the final plans and specifications, general provisions, and special requirements necessary to translate the ROD into the remedy to be constructed under the remedial action (RA) phase. The RA is generally defined as the implementation phase of site remediation or construction of the remedy, including necessary operation and maintenance, performance monitoring, and special requirements. The RA is based on the RD to achieve the remediation goals specified in the ROD

SITE DESCRIPTION

The USS Lead Site is comprised of two Operable Units (OU). OU2 is the U.S. Smelter and Lead Refinery, Inc. (USS Lead) facility, is located on a 79-acre tract of land in East Chicago, Indiana and site-wide groundwater. OU1 is made up of nearby commercial, municipal, and residential properties north of OU2. The contaminants of concern at the site are lead and arsenic. While USS lead was a significant contributor to contamination in the area, EPA's investigations indicate that other facilities in the area have also been significant sources of contamination to the residential area. Land use within the OU1 boundaries is a mix of residential, commercial, and industrial properties. The area also includes schools, churches, playgrounds, parks, and small businesses.

On November 30, 2012, EPA signed a ROD detailing the cleanup for OU1. The selected remedy involves removing impacted soil that exceeds RALs, to a maximum excavation depth of 2 feet, but leaving remaining soils in place. This alternative requires excavation of soil exceeding RALs, disposal of excavated soil at an off-site Subtitle D landfill, and, as necessary, chemical stabilization of some soil after excavation to address soil exceeding the toxicity characteristic (TC) regulatory threshold. EPA estimates that soil with lead concentrations above 2,600 mg/kg (an estimated 7% of the excavated yards at OU1) exceeds the TC regulatory threshold toxicity characteristic based on toxicity characteristic leaching criteria (TCLP) testing conducted during the RI. Soil exceeding RALs would be excavated to a depth determined by pre-remedial sampling results. The maximum excavation depth is estimated to be 24 inches. The final excavation depth (up to 24 inches) may vary based on pre-remedial sampling. If contaminated soil is identified at a depth greater than 24 inches bgs, a visual barrier, such as orange construction fencing or landscape fabric, would be placed above the contaminated soil and beneath the clean backfill soil. Institutional controls would be implemented to protect the barrier.

Excavated soil would be replaced with clean soil, including 6 inches of top soil, to maintain

the original grade. Each yard would be restored to its pre-remedial condition.

GENERAL REQUIREMENTS

This is a term-form work assignment that requires the contractor to complete the RD that supports the successful construction of a remedy that meets the objectives and performance criteria specified in the ROD. Under this work assignment, the goal will be to prepare at least 1,270 remedial designs. It is assumed that the designs will be submitted in approximately six separate remedial design reports, each of which will include approximately 210 designs. Similarly, it is assumed that the efforts to request access and the soil sampling will be done in separate phases. The contractor may, however, propose fewer or more phases to increase efficiency and/or lower costs.

Under this work assignment, the plan is to obtain access to all the properties within OU1. EPA expects that a "door-to-door" effort coupled with targeted mailings would best yield the remaining access agreements. Though EPA has signed access agreements for many properties within OU, EPA will likely seek to have property owners sign new access agreements during the RD as the existing agreements were signed two or more years ago.

As part of the sampling effort, the contractor will also track properties identified by EPA for resampling and will complete sampling at these properties.

The contractor shall furnish all necessary and appropriate personnel, materials, and services needed for, or incidental to, performing and completing the remedial design in accordance with SOW requirements. The contractor shall conduct the RD in accordance with this SOW and consistent with the ROD, the *Remedial Design/Remedial Action (RD/RA) Handbook* (EPA Office of Solid Waste and Emergency Response (OSWER), 9355.0-04B, EPA 540/R-95/059, June 1995), and all other guidance used by EPA in conducting an RD (Attachment 2).

This SOW is provided as a format for the contractor to structure its proposed approach and cost estimate. The contractor shall use the work breakdown structure (WBS) in its cost estimate preparation and in its technical and cost tracking and reporting under this work assignment.

In conducting the work assignment, EPA expects the contractor to propose and implement the most appropriate and cost-effective procedures and methodologies using accepted engineering practices and controls. Throughout the performance of this work assignment, EPA expects the contractor to be responsible for performing services and providing products at the lowest reasonable cost. If there are changes to the SOW by the government, the government will issue a formal amendment to the SOW and negotiate the cost of the amendment with the contractor to arrive at a new cost estimate.

A summary of the potential major deliverables and proposed schedule for submittals is in Attachment 1. This summary and schedule can be used as the basis for the contractor's proposed deliverables and schedules included in the work plan.

The contractor shall communicate at least weekly with the contracting officer representative (COR), either in face-to-face meetings or through conference calls.

EPA will provide oversight of contractor activities throughout the RD. EPA review and approval of deliverables is a tool to assist this process and to satisfy, in part, EPA's responsibility to provide effective protection of public health, welfare, and the environment. EPA also reviews deliverables to assess the likelihood that the RD achieves its goals and that its performance and operations requirements have been

met. Acceptance of deliverables by EPA does not relieve the RD contractor from responsibility for the adequacy of deliverables or its professional responsibilities.

RECORD KEEPING REQUIREMENTS

The contractor shall maintain all technical and financial records for the RD in accordance with the contract. The Agency and the contractor shall endeavor to submit documents and deliverables using electronic media whenever possible. At the completion of the work assignment, the contractor shall submit an official record of the RD in both compact disk and hardcopy to the COR.

EPA PRIMARY CONTACT

The primary contact for this work assignment is Michael Berkoff. He can be reached at (312) 353-8983 or via e-mail at berkoff.michael@epa.gov. His mailing address is: EPA Region 5, 77 W. Jackson Blvd. (SR-6J), Chicago, Illinois 60604. The secondary contact is Pankaj Parikh. He can be reached at (312) 886-6707, via facsimile at (312 692-2982, or via e-mail at parikh.pankaj@epa.gov. His mailing address is: EPA Region 5, 77 W. Jackson Blvd. (SM-5J), Chicago, Illinois 60604.

WORK ASSIGNMENT COMPLETION DATE AND PROJECT CLOSEOUT

At the completion of the work assignment, the contractor shall perform all necessary project closeout activities as specified in the contract. These activities include closing out any subcontracts, indexing and consolidating project records and files as required above, and providing a technical and financial closeout report to EPA. The expected closeout date is March 31, 2016.

Task 1 - Work Planning and Support

This work element involves planning for the execution and overall management of this work assignment. The technical and managerial activities required to implement the RD and the associated costs shall be developed during the planning phase and detailed in the RD Work Plan and cost estimate.

Task 1.1 RD Work Plan

The contractor shall prepare and submit an RD Work Plan that includes a detailed description of implementation activities, performance monitoring, and overall management strategy, including optimization, for the RD. Typical activities involved in preparing the work plan include, but are not limited to, the following:

- The contractor shall contact the COR within five calendar days after receipt of the work assignment to schedule the kickoff meeting to be held via teleconference with EPA Region 5 office in Chicago, IL.

- If the RD contractor is unfamiliar with the site, the contractor shall review background documents relevant to the RD as provided by the COR for purposes of the work plan preparation. As the contractors are knowledgeable about the site, EPA does not expect this review of site background documents to be necessary.

- If the RD contractor is unfamiliar with the site, the contractor shall conduct a site visit with the COR during the RD planning phase to assist in developing an understanding of the site and any logistics. As the contractors are knowledgeable about the site, EPA does not expect this site visit to be necessary.

- The contractor shall prepare and submit a final RD Work Plan within 30 calendar days after the kick-off meeting. The Work Plan shall include a detailed description of the technical approach for the RD in accordance with the feasibility study. The Work Plan shall specify the necessary procedures, inspections, deliverables, a schedule with specific dates for completion of each required activity and deliverable required by the SOW and a list of key contractor personnel providing support on the work assignment. The contractor shall prepare the estimated cost to complete the work assignment, including subcontractor costs, for each element of the SOW, and provide a breakdown of the cost by task and subtask levels, in accordance with the contract work breakdown structure (WBS).

- As directed, the contractor shall attend a Work Plan fact finding/negotiation meeting via teleconference with EPA. The contractor shall prepare and submit a revised Work Plan incorporating the agreements made in the fact finding/negotiation meeting.

- As required per the contract, the contractor shall provide conflict of interest disclosure(s).

Task 1.2 Site-Specific Plans

The contractor shall review all existing site-specific plans and prepare, update, and/or maintain plans, as necessary, for RD implementation. Because the contractor has worked on the USS Lead site previously, it is expected that plans developed during previous work assignments will be updated as needed. Typical plans include, but are not limited to, the following:

- Site Management Plan (SMP). The SMP provides EPA with a written understanding of how access, security, contingency procedures, management responsibilities, and waste disposal are to be handled.

- Sampling and Analysis Plan (SAP). The SAP is comprised of the following two parts:

  - Field Sampling Plan (FSP) in accordance with 40 CFR 300.415(b)(4)(ii). The FSP describes the number, type, and locations of samples and the types of analyses.

  - Quality Assurance Project Plan (QAPP) in accordance with *EPA Requirements for QA Project Plans* (QA/R-5), Office of Environmental Information, EPA/240/B-01/003, March 2001. The QAPP describes policy, organization, and functional activities and the data quality objectives and measures necessary to achieve adequate data for use in planning and documenting the sampling investigation.

- Data Management Plan (DMP). The DMP outlines the procedures for storing, handling, accessing, and securing the data collected during the sampling event.

- Site-specific Health and Safety Plan (HASP). The HASP specifies employee training, protective equipment, medical surveillance requirements, standard operating procedures, and a contingency plan in accordance with 29 CFR 1910.120(l)(1) and (l)(2).

Task 1.3 Pollution Liability Insurance

If the contractor plans to bill insurance premiums as a direct charge to the work assignment and there is no contract-wide Pollution Liability Insurance, the contractor shall prepare and submit costs to the

Contracting Officer for approval for work assignment-specific Pollution Liability Insurance. (Note: The contractor shall track and report all costs associated with this subtask separately and in accordance with the Reports of Work, Attachment B, of the contract.)

Task 1.4 Project Management and Reporting

The contractor shall perform the following activities required to effectively manage the work assignment.

- The contractor shall prepare monthly progress reports in accordance with the requirements under the contract. The contractor shall manage and track costs and prepare and submit invoices. The contractor shall report costs and level of effort (by P-level) for the reporting period as well as cumulative amounts expended to date.
- The contractor shall participate in progress meetings during the course of the work assignment. For budgeting purposes, the contractor shall assume three one 3-hour face-to-face meetings (three staff) in Chicago.
- The contractor shall accommodate any external audit or review mechanism as directed by EPA.
- The contractor shall attend EPA-held training as required.
- The contractor shall participate in weekly update meetings during times of active fieldwork or as requested by EPA.

Task 1.5 - Subcontractor Procurement and Support Activities

- N/A

Task 2 - Community Involvement

The contractor shall plan for two staff to attend up to four public meetings to discuss planned sampling and/or the results of the RD sampling. During site visits for public meetings, contractor shall also participate in meetings with local officials and local organizations. Under this task, the contractor shall assist EPA with developing presentations for public meetings and coordinating meetings with local officials and organizations. The contractor shall also review up to six newsletters. [Note: preparing and mailing the newsletters will be completed under a separate multi-site work assignment related to community involvement work.]

For budgeting purposes, the contractor shall assume 20 hours per meeting to prepare presentations and graphic displays, 10 hours per meeting to coordinate with local officials and organizations, and 10 hours per meeting per staff for meeting attendance and travel.

[Note: assistance with responding to public inquiries shall be charged to Task 13.]

Task 3 - Field Investigation/Data Acquisition

Data acquisition entails collecting environmental samples and information required to support the RD. The planning for this task is accomplished in Task 1-Project Planning and Support, which results in the plans required to collect the field data. Data acquisition starts with EPA's approval of the FSP and QAPP developed in Task 1 and ends with the demobilization of field personnel and equipment from the site.

Part of the sampling work for the USS Lead site is obtaining access agreements for sampling and cleanup. The contractor shall budget hours to obtain signatures on access agreements based on their experience at the site. This task will also include providing data to the remedial action RAC contractor for the site management database (CLEANUP) that is being developed. For budgeting purposes, the contractor shall assume sampling of 1,150 properties (approximately 9,600 samples).

The properties in OU2 will be broken down into three zones (Fig 1). These zones may be broken down further into smaller units, with each being subject to a separate sampling event, RD and RA. The initial amount of properties included in each sampling event will be estimated after discussions with EPA during the kickoff meeting.

The contractor shall perform the following field activities or combination of activities for data acquisition in accordance with the EPA-approved FSP.

- Mobilization. For sampling assume six mobs, and for design sketching assume four mobs.
- Perform Site Reconnaissance. The contractor shall prepare mailings and take other actions, e.g., making phone calls, to request access for approximately 1242 properties.
- Conduct Residential Soil Sampling. The contractor shall conduct residential soil sampling at approximately 1,150 properties. It is anticipated that sampling will be completed through multiple sampling events, each of which will involve multiple sampling crews.
- Collect Information for Design Drawings. The contractor shall conduct site visits for finalizing the design drawings for approximately 700 properties.
- Demobilization. For sampling assume five demobs, and for design sketching assume four demobs.

Task 4 - Sample Analysis Acquisition

Because EPA anticipates that CLP labs will be used for sample analysis, acquisition and contracting with labs will likely not be part of this work assignment.

Task 5 - Analytical Support and Data Validation

- N/A because TCLP samples will be process by EPA contract lab and data validation does not occur on XRF data.

Task 6 - Data Evaluation Reports

The contractor shall compile the sampling data and determine usability of all data collected. The contractor shall prepare and submit reports (Data Evaluation Reports (DERs)) summarizing sample results which includes a discussion of analytical results, calibration of XRF data and a breakdown of depths at which soil samples showed exceedences of arsenic and lead cleanup levels. After each report is approved, the contractor shall prepare letters explaining the results and send these to all property owners. The letters to residents who have lead and/or arsenic contamination that exceeds cleanup levels will possibly include a graphic diagram, in color, to help explain the results.

Task 7 - Treatability Study/Pilot Testing Acquisition - N/A

Under this task, the contractor shall prepare a technical memorandum evaluating the advantages and disadvantages of using an on-site mobile lab for sample analysis. A cost estimate comparison shall also be included in the technical memorandum.

Task 8 - Preliminary Design

Because of the nature of the designs for the USS Lead site and because of the contractor's experience with the site, for Task 8, the contractor shall only submit the narrative of the design for review. Based on the assumption that multiple separate design reports will be submitted, the contractor shall assume 200 hours of LOE for preparing and submitting the narratives, having discussions with EPA or EPA and IDEM about the content, researching issues, responding to Agency comments, and incorporating comments into the preliminary design narrative. The narrative will be similar to those in past remedial designs.

A preliminary design typically includes the following components, but the contractor shall only include a component if required by EPA:

- Recommended project delivery strategy and scheduling, including project acceleration strategies
- Preliminary construction schedule
- Outline of general specifications
- Preliminary drawings
- Design criteria report
- Basis of design report
- Preliminary RD and O&M cost estimates
- Results of value engineering screening

Task 9 - Equipment/Services/Utilities - N/A

Task 10 - Intermediate Design - N/A

Task 11 - Pre-Final/Final Design

The contractor shall prepare the Pre-final/Final Design which includes the components listed below. It is assumed that multiple separate pre-final/final design reports will be submitted.

- Pre-final/Final design specifications
- Pre-final/Final drawings and schematics
- Pre-final/Final design criteria report
- Pre-final/Final basis of design report
- Pre-final/Final Construction Quality Assurance Plan
- Draft O&M Manual
- Relevant appendices
- Pre-final/Final revised RD and O&M cost estimates
- Biddability, operability, constructability, claims prevention, and compliance reviews
- Revised Project Delivery Strategy
- 100% design submittal, which shall include the final plans and specifications in reproducible format, final cost estimate, and a schedule of the overall remedial action

Task 12 - Reuse Planning - N/A

Task 13 - Post Remedial Design Support

The contractor will not solicit bids for remedial action; however, due to the fact that this is a residential cleanup, the contractor shall plan for significant post remedial design support (one-fifth of an hour per property sampled) to take into account responding to inquiries from the public.

Task 14 - Work Assignment Close-Out

The contractor shall perform the necessary activities to close out the work assignment in accordance with contract requirements. Typical activities include, but are not limited to, the following:

- Package and return documents to EPA.
- Duplicating/distribution/storage of files.
- Preparation of the Work Assignment Closeout Report (WACR). The contractor shall prepare the WACR in accordance with Regional guidance or other procedures as specified in the work assignment. In those circumstances where the final hours/budget are greater than the +/- 20 percent of the approved work plan hours/budget, the contractor shall provide an explanation for the underage/overage.

Attachment 1 - Major Submittals for the Remedial Design for OU2-Project 3
Jacobsville Neighborhood Soil Contamination Site

DELIVERABLE	NO. OF COPIES* Paper/CD	DUE DATE (Calendar Days)
Task 1.1 Remedial Design (RD) Work Plan	3/2	30 days after kick-off meeting
Task 1.1 Revised Work Plan	3/2	15 days after receipt of comments or negotiation meeting
Task 1.1 Conflict of Interest Disclosure	Per contract requirements	As per contract requirements
Task 1.2 Site Management Plan	0/2	30 days after work plan approval
Task 1.2 Field Sampling Plan	0/2	30 days after work plan approval
Task 1.2 Quality Assurance Project Plan	0/2	30 days after work plan approval
Task 1.2 Data Management Plan	0/2	30 days after work plan approval
Task 1.2 Health & Safety Plan	0/2	30 days after work plan approval
Task 1.3 Pollution Liability Insurance	2/0	TBD
Task 1.4 Monthly Progress Reports	3/1	As provided for in the contract
Task 1.5 Request for Consent	3/3	14 days after receipt of bids (offers)
Task 6 Data Evaluation Summary Report	2/2	45 days after receipt of validated data
Task 8 Preliminary Design	2/2	60 days after work plan approval, unless a different timeline is determined by EPA
Task 11 Pre-Final/Final Design	2/2	45 days after completion of Data Evaluation Summary Report
Task 14 Work Assignment Completion Report (WACR)	3/0	45 days after receipt of Work Assignment Completion Notification
Task 14 Final Costs documented in WACR	3/0	90 days after receipt of WACN

* or as requested by EPA; copies may also be sent via email when possible.

Attachment 2 - Regulations and Guidance Documents

1. CERCLA Compliance with Other Laws Manual, Two Volumes, U.S. EPA, Office of Emergency and Remedial Response, August 1988 (DRAFT), OSWER Directive No. 9234.1-01 and -02.
2. Community Relations in Superfund - A Handbook, U.S. EPA, Office of Emergency and Remedial Response, January 1992, OSWER Directive No. 9230.0-3C.
3. The Data Quality Objectives Process for Superfund: Interim Final Guidance, U.S. EPA, EPA/540/R-93/071, September 1993.
4. Federal Acquisition Regulation, Washington, DC: U.S. Government Printing Office (revised periodically).
5. Guidance on Expediting Remedial Design and Remedial Actions, EPA/540/G-90/006, August 1990.
6. Guidance on Remedial Actions for Contaminated Ground Water at Superfund Sites, U.S. EPA Office of Emergency and Remedial Response (DRAFT), OSWER Directive No. 9283.1-2.
7. Guide to Management of Investigation-Derived Wastes, U.S. EPA, Office of Solid Waste and Emergency Response, Publication 9345.3-03FS, January 1992.
8. Interim Guidance on Compliance with Applicable of Relevant and Appropriate Requirements, U.S. EPA, Office of Emergency and Remedial Response, July 9, 1987, OSWER Directive No. 9234.0-05.
9. National Oil and Hazardous Substances Pollution Contingency Plan; Final Rule, Federal Register 40 CFR Part 300, March 8, 1990.
10. Permits and Permit Equivalency Processes for CERCLA On-Site Response Actions, February 19, 1992, OSWER Directive 9355.7-03.
11. Procedures for Completion and Deletion of NPL Sites, U.S. EPA, Office of Emergency and Remedial Response, April 1989, OSWER Directive No. 9320.2-3A.
12. Quality in the Constructed Project: A Guideline for Owners, Designers and Constructors, Volume 1, Preliminary Edition for Trial Use and Comment, American Society of Civil Engineers, May 1988.
13. *Remedial Design/Remedial Action (RD/RA) Handbook*, U.S. EPA, Office of Solid Waste and Emergency Response (OSWER), 9355.0-04B, EPA 540/R-95/059, June 1995.
14. Scoping the Remedial Design (Fact Sheet), February 1995, OSWER Publ. 9355-5-21 FS.
15. Standards for the Construction Industry, Code of Federal Regulations, Title 29, Part 1926, Occupational Health and Safety Administration.
16. Standards for General Industry, Code of Federal Regulations, Title 29, Part 1910, Occupational Health and Safety Administration.
17. Superfund Guidance on EPA Oversight of Remedial Designs and Remedial Actions Performed by Potentially Responsible Parties, April 1990, EPA/540/G-90/001.
18. Superfund Response Action Contracts (Fact Sheet), May 1993, OSWER Publ. 9242.2-08FS.
19. Treatability Studies under CERCLA, Final. U.S. EPA, Office of Solid Waste and Emergency Response, EPA/540/R-92/071a, October 1992.
20. Value Engineering (Fact Sheet), U.S. EPA, Office of Solid Waste and Emergency Response, Publication 9355.5-03FS, May 1990.
21. EPA Requirements for Quality Assurance Project Plans, EPA QA/R-5, March 2001.
22. Guidance for Quality Assurance Project Plans, EPA QA/G-5, December 2002.
23. Data Quality Objective Process for Hazardous Waste Site Investigations, EPA QA/G-4HW, January 2000.
24. Contract Laboratory Program Guidance for Field Samplers, August 2004.